

illustrated parts catalog

WARRANTY

Seller warrants that its printed circuit boards and parts thereon are free from defects in material and workmanship under normal use and service for a period of ninety (90) days from date of shipment. Seller warrants that its television monitors (in games supplied with monitors) are free from defects in material and workmanship under normal use and service for a period of thirty (30) days from date of shipment. None of the Seller's other products or parts thereof are warranted.

If the products described in this manual fail to conform to this warranty, Sellers' sole liability shall be, at its option, to repair, replace, or credit Buyer's account for such products which are returned to Seller during said warranty period, provided:

- (a) Seller is promptly notified in writing upon discovery by Buyer that said products are defective;
 - (b) Such products are returned prepaid to Sellers' plant; and
- (c) Seller's examination of said products discloses to Seller's satisfaction that such alleged defects existed and were not caused by accident, misuse, neglect, alteration, improper repair, installation or improper testing.

In no event shall Seller be liable for loss of profits, loss of use, incidental or consequential damages.

EXCEPT FOR ANY EXPRESS WARRANTY SET FORTH IN A WRITTEN CONTRACT BETWEEN SELLER AND BUYER WHICH CONTRACT SUPERSEDES THE TERMS OF THIS ORDER, THIS WARRANTY IS EXPRESSED IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE SELLER'S PART, AND IT NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR THE SELLER ANY OTHER LIABILITIES IN CONNECTION WITH THE SALE OF PRODUCTS UNDER THIS ORDER.

This document is and contains confidential trade secret information of Atari, Inc.

This document is loaned under confidential custody for the sole purpose of operation, maintenance or repair of Atari equipment and may not be used by or disclosed to any person for any other purpose whatever, and remains the property of Atari, Inc.

Neither it nor the information it contains may be reproduced, used, or disclosed to persons not having a need to know consistent with the purpose of the loan, without written consent of Atari, Inc.

This catalog is a supplement to the F-l Operations, Maintenance and Service Manual, Atari Publication Number TM-088. The purpose of this catalog is to provide you with the necessary information for ordering replacement parts for the F-l game.

When ordering parts from your distributor, give the part number, part name, page number of this catalog from which you got the part number, and the serial number of your F-l game. This will help to avoid confusion and mistakes in your order. We hope the results will be less downtime and more profit from your F-l game.

If there are any questions about this catalog, please contact our Customer Service Department. You may call them Monday through Friday from 7:30 am to 4:30 pm Pacific Time at one of the following numbers:

from outside California, call toll free (800) 538-6892 from inside California, call (408) 984-1900

All rights reserved. Copyright © 1977 by Atari, Inc.

No part of this publication may be reproduced by any mechanical, photographic, or electronic process, or in the form of a phonographic recording, nor may it be stored in a retrieval system, transmitted, or otherwise copied for public or private use, without permission from the publisher.

LIST OF ILLUSTRATIONS

Figure 1	Final Location Assembly
Figure 2	Electronics Cabinet Final Assembly4
Figure 3	Lower Electonic Panel Assembly8
Figure 4	Connector Panel Assembly10
Figure 5	Crash Scene Mechanism Assembly14
Figure 6	Track Mechanism Assembly16
Figure 7	Arm Support Assembly18
Figure 8	Model Car Bracket Assembly20
Figure 9	Motor Bracket Assembly24
Figure 10	Track Lamp Assembly28
Figure 11	Track Lamp Support Assembly26
Figure 12	Sensor Assembly30
Figure 13	Front Display Panel Assembly32
Figure 14	Fuel Gauge Mechanism Assembly34
Figure 15	Car Body and Chassis Assembly36
Figure 16	Speed Change Assembly38
Figure 17	Steering Colomn Assembly40
Figure 19	Final Hood Assembly 42

NOTICE TO ALL PERSONS RECEIVING THIS DRAWING CONFIDENTIAL REPORTAGION forbidden without the specific written permission of Alari. Inc.. Sunnyale, California. This drawing is only conditionally issued, and neither receip no possession intened conficts or transfers any right in, or itemse to use. The subject marter of the drawing or any design or technical information shown thereon, nor any right to reproduce this drawing or any part thereor, secept for manufacture by wendors of Alari incorporated and for manufacture upon the corporation's written learness no right for special confidence this drawing signated or the subject matter thereor unless by written agreement with or written permission from the corporation. Final Location Assembly A007255-02A ũ 40° 63 63



Final Location Assembly Parts List Figure 1

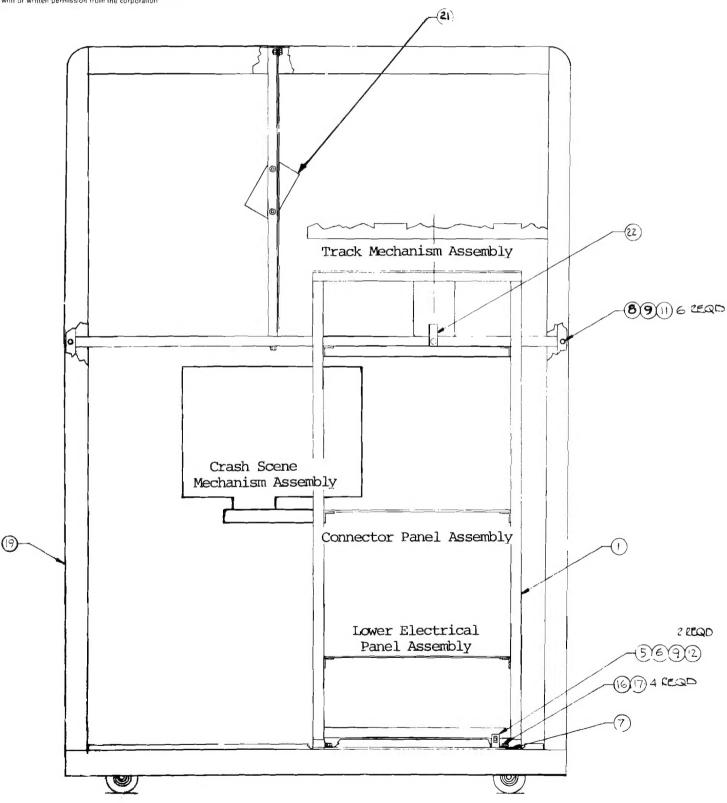
A007255-02

Item	Part Number	Qty.	Description
1	A007215-02	1	Electronics Cabinet Final Assembly - See Figure 2.
2	A007234-02	1	Car Body & Chassis Assembly - See Figure 15.
3	A007240-01	1	Final Hood Assembly - See Figure 18.
4	82-8516	2	Screw Button Hd. 1/4-20 x 1" Lg.
5	72-5508S	12	Screw Hex Hd. 1/2-20 x 1/2" Lg.
6	72 - 5B12	4	Screw Hex Hd. 5/16-24 x 3/4 Lg.
7	A007235-01	Ref.	Seat Assembly
8	72-045S	2	Washer Split Lock الم"
9	75-043	4	Washer Split Lock 5/16
10	75-048	2	Wahser Split Lock #8
11	008701-01	1	Steering Wheel
12	007700-01		Steering Wheel Spacer
13	007705-01		Steering Wheel Hub
14	72-8716	•	Screw Socket Hd. 5/16 x 1" Lg.
15	000599		Cover (Atari)
16	72-6808	2	Screw, Pan. Hd., #8-32 x ½" Lg. Phil.
17	75-043	Ref.	5/16 Split Lock Washer

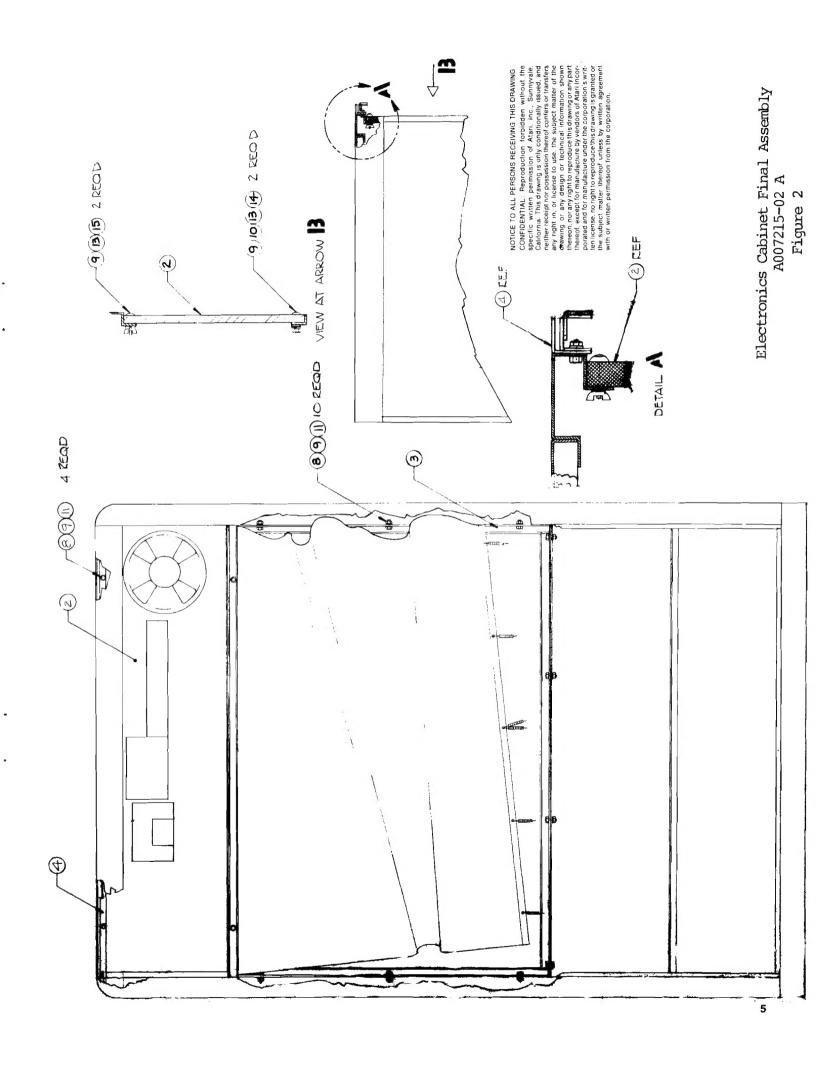
•	

NOTICE TO ALL PERSONS RECEIVING THIS DRAWING

NOTICE TO ALL PERSONS RECEIVING THIS DRAWING CONFIDENTIAL. Reproduction forbidden without the specific written permission of Atari, Inc., Sunnyvale, California, This drawing is only conditionally issued, and neither receipt nor possession thereof confers or transfers any right in, or license to use, the subject matter of the drawing or any design or technical information shown thereon, nor any right to reproduce this drawing or any part thoreof, except for manufacture by vendors of Atar incorporated and for manufacture under the corporation's writen license, no right to reproduce this drawing is granted or the subject matter thereof unless by written agreement with or written permission from the corporation



Electronics Cabinet Final Assembly A007215-02 A Figure 2





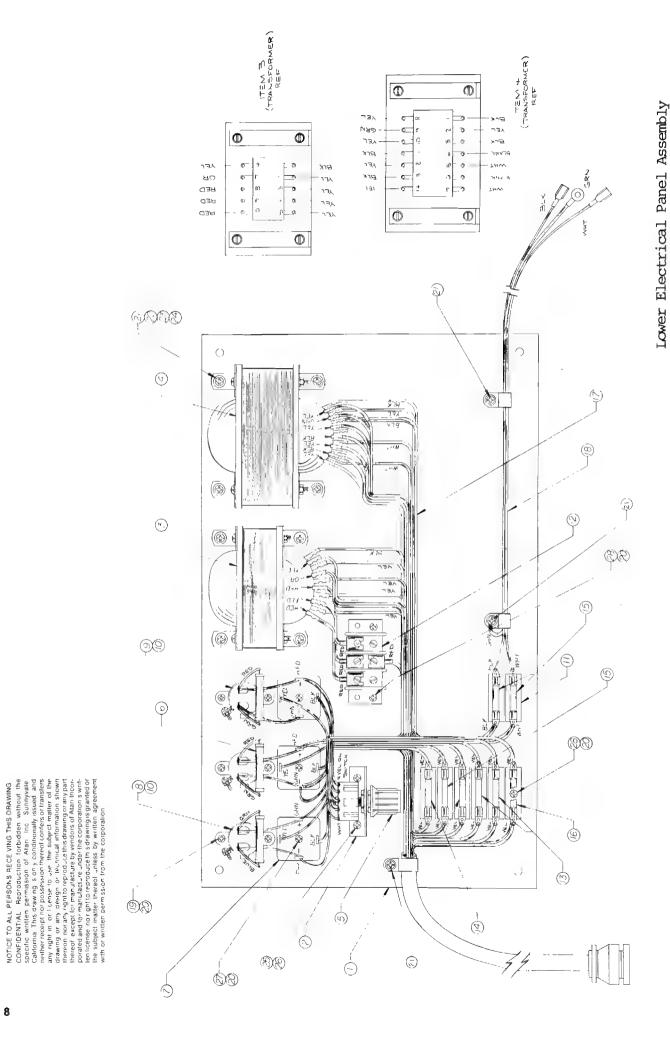
Electronics Cabinet Final Assembly Parts List Figure 2

A007215-02

Item	Part Number	Qty.	Description
1	A008598-01	1	*Electronics Assembly
2	A008387-01	1	Front Display Panel Assembly
3	A007213-02	1	Projection Screen Assembly
4	A007166-01	1	Top Panel Bracket Attachment
5	007227-01	1	Interlock Switch Bracket
6	68-002	1	Interlock Switch
7	78-2712	1	Grommet (Heyco-SB-1375-16)
8	72-5208	20	10-32 x ½" Lg. Screws, Hex Hd.
9	75-040	26	#10 Lock Washer
10	75-010s	2	#10 Flat Washer
11	75-920S	20	10-32 Hex Nuts
12	72-1010S	2	10-32 x 5/8"Lg Screw, Mach, Pan Hd.
13	75-5120B	4	10-24 x 1¼"Lg Blk Carriage Bolt
14	75 - 912S	2	10-24 Hex Nuts
15	75-931	2	10-24 Wing Nuts
16	72-5510	4	½-20 x 5/8" Lg Hex Hd Screw, Mach.
17	75-045S	4	ት Washer Split Lock
18]	
19	A007211-01	1	Electronics Cabinet Assembly
20	A007478-XX	1	Packing Container (Elect. Cab.)
21	A008184-01	1	Fan Bracket Assembly
22	008028-01	1	Fan Bracket Support Weldment
			* See Figures 3 through 12 for subassemblies of this assembly.

A Warner Communications Company

•		



A008611-01B

Figure 3

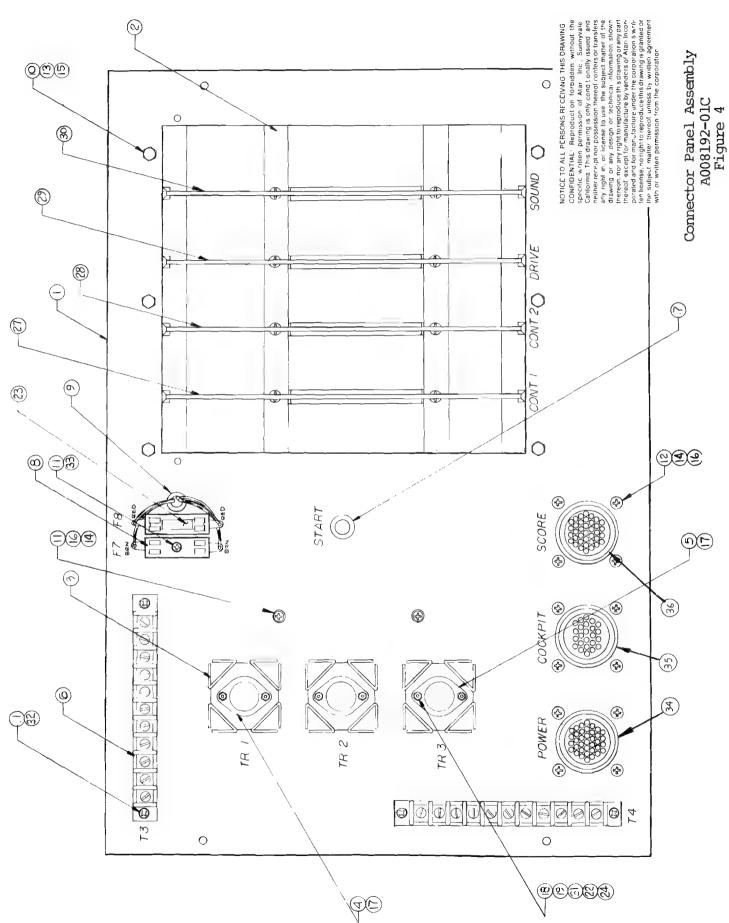
8



Lower Electrical Panel Assembly Parts List Figure 3

A008611-01

			A008611-01
Item	Part Number	Qty.	Description
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Part Number 008183-01 008181-01 008189-01 008190-01 64-01040402 16-5152 3A-MDA3502 29-065 29-066 79-3202 79-11803 46-201102 46-201202 46-201302 46-301102 A008325-01 A008927-01 72-1604S 75-046 72-1808S 75-028S 75-048 75-928S 72-1004S 75-040 72-1612S 72-1608S	Qty. 1 1 1 1 3 3 2 1 3 8 1 2 2 3 1 1 1 8 11 8 2 2 3 10	



NOTICE TO ALL PERSONS FLCEIVING THIS DRAWING CONFIDENTIAL Reproduction forbidden without the specific written permission of Alari face. Sumiyaale California This drawing is only conditionally issued and neither eee pinno roosesson in theeolo confers or transfers any right in or floense to use the subject matter of the drawing or any design of technical information is hown thereon, nor any right to reproduce the drawing or any permediative under the corporation's written located and for manufacture by vendors of Alari Incorporated and for manufacture by vendors of Alari Incorporated and for manufacture under the corporation's written license in oright for reproduce this drawings grantled or the subject matter thereof unless by written agreement with or written permission from the corporation.

0

@RR

0

Figure 4



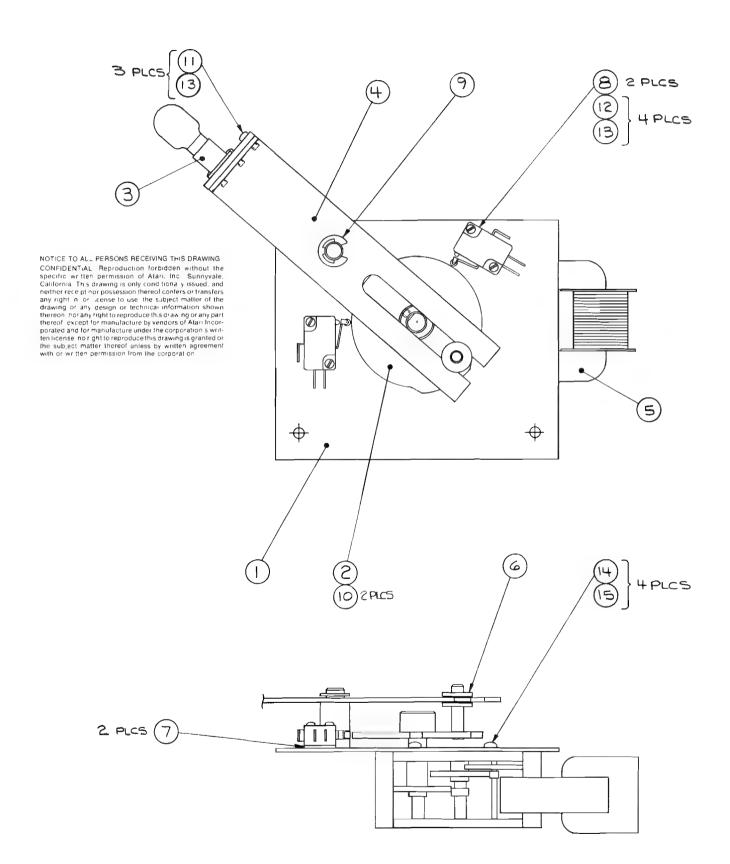
Connector Panel Assembly Parts List Figure 4

A008192-01C

Item	Part Number	Qty.	Description
			
1	008031-01	1	Connector Panel
2	A008177-01	1 3	Card Cage Assembly Heat Sink
3	78-06001	3	
			On early F-1 units, serial numbers 0001 through 0600,
	24 232055	_	one common heat sink is used for TR1, TR2, and TR3.
4	34-2N3055	2	Power Transistor 34 2N3055 Power Transistor 33 2N379
5	33-2N379	1	
6	79-1A112	2	Terminal Block Magnum #309312
7	62-003	2	Button Switch Grayhill #46-05-05 Fuse Block
8	79-3202	1	Grommet Rubber
9	78 - 2633	ļ	
10	72-5206	6	Screw Hex Hd. 10-32 x 3/8 Lg.
11	72-1606S	10 12	Screw Pan Hd. 6-32 x 3/8" Lg. Screw, Pan Hd, 6-32 x ½ Lg.
12	72-1608S		
13	75-040	6	Washer Split Lock #10
14	75 - 046	16	Washer Split Lock #6
15	75 - 921S	6	Nut Hex 10-32
16	75-926S	16	Nut Hex 6-32
17	78-16008	3	Sil Pads
18	72-1408S	14	Screw Pan Hd. #4-40 x ¹ ₂ " Lg. Washer Flat #4
19	75-014	2	Washer Split Lock #4
20	75-044	3	_
21	79-014	6	Solder Lugs Washer Shoulder #4 Teflon
22	75-09012	2	Fuse 1 AMP
23	46-201102	∠ 14	Nut Hex #4-40
24	75 - 924S	14	Wire Harness
25	008329-01	A/R	
26	78-24001		Tie Wrap
27	007421-01	1 1	P.C. Board Assembly Cont. 1 P.C. Board Assembly Cont. 2
28	007423-01		P.C. Board Assembly Drive
29	007427-01	1 1	P.C. Board Assembly Sound
30	007425-01	1 6	Washer Lock Ext. Star #4
31	72-034		Washer Lock Ext. Star #4 Washer Lock Ext. Star #6
32	72-036	4	
33	75-056	2	Washer Lock Int. Star #6
34			AMP Recept Series I Flanged 37 Pos. #206306-1
35		·	AMP Recept Series I Flanged 24 Pos. #206838-1
36			AMP Recept Series I Flanged 37 Pos. #206151-1
l			Note: Defer to E. I. Operations Maintenance
ľ		.]	Note: Refer to F-1 Operations, Maintenance and
1			Service Manual, TM-088, for breakdown of
			items 27, 28, 29 and 30.

A Warner Communications Company

Note: Items 34, 35 and 36 part numbers are for later F-1 units beginning with serial number 0601.



Crash Scene Mechanism Assembly A008187-01 A Figure 5



Crash Mechanism Assembly Parts List Figure 5

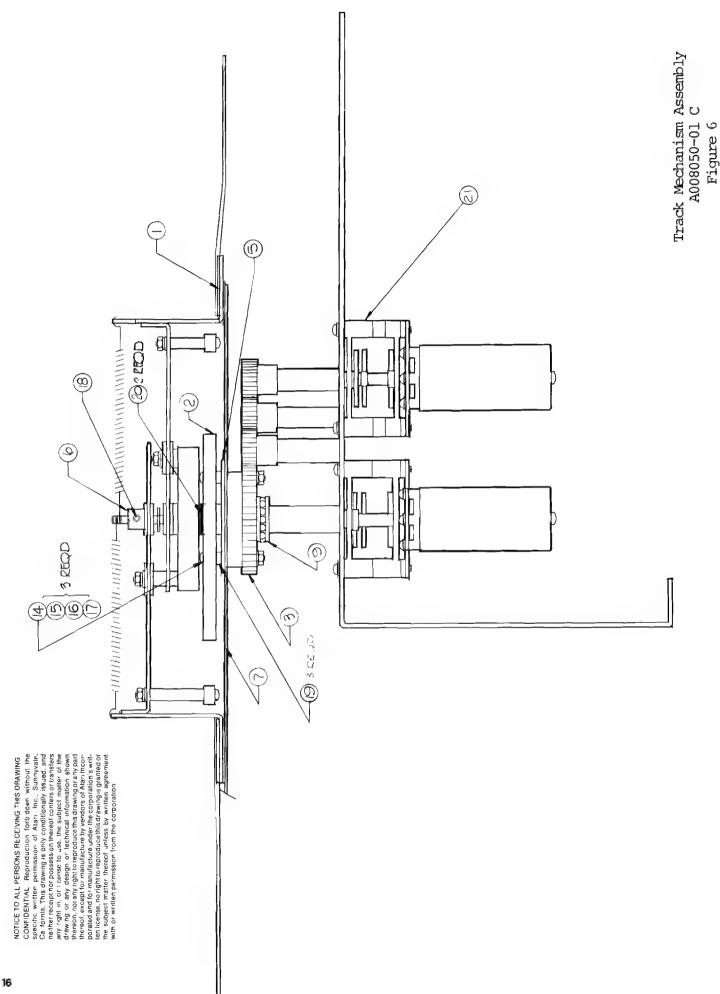
Note: On early F-1 units, serial numbers

0001 through 0600, piece parts of this assembly cannot be replaced.

Replace entire assembly.

A008187-01

				A008187-01
Item	Part Number	Qty.	Description	
1	A008483-01	1	Plate & Pivot Post Assembly	
2	A008182-01	1	Cam Assy	
3	A007670-01	1	Crash Scene Lamp Assy	
4	A008489-01	1	Arm & Bushing Assy	
5	008044-01	1	Crash Scene Motor	
6	005333-01	1	Hub	
7	007371-01	2	Switch Spacer	
8	65-311C	2	Micro Switch, Cherry E22-00K	
9	73-3003	1	Retaining 'E' Ring, .38 Dia Shaft	
10	75-4606	2	Scr Mach., Set, 6-32 x 3/16 Lg.	
11	72-1407S	3	Scr Mach., $4-40 \times 7/16$ Lg, Pan Hd.	
12	72-1412S	4	Scr Mach., $4-40 \times 3/4$ Lg, Pan Hd.	
13	75-044	7	Washer, #4, Split-Lock	
14	72-1806s	4	Scr Mach., $8-32 \times 3/8$ Lg, Par Hd.	
15	75-048	4	Washer, #8, Split-Lock	
		1		
1		1		
}				
		1		
		- I		
-		1 1		
ì		1		
i				
1		1 1		
]		
		1		
f		} !		
[
		[
}				
		'		
		1 1		



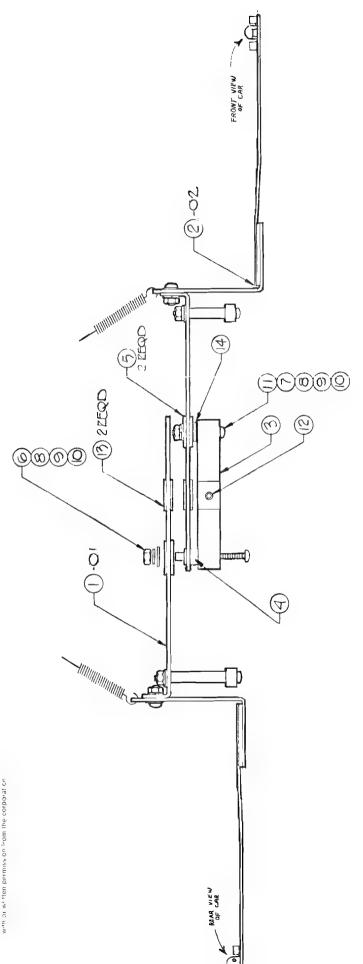


Track Mechanism Assembly Parts List Figure 6

A008050-01

Item	Part Number	Qty.	Description A008050-01
1	A008049-01	1	Arm Support Assy See Figure 7.
2	007684-01	ı	Track Cam
3	007659-01	1	Track Spur Gear (45 teeth)
4			
5	007679-01	1	Track Cam Retaining Plate
6	008051-01	1	Track Main Shaft Collar
7	A008590-01	1	Track Base A65Y
8			
9	76-2390950001	1	Bearing Thrust NSK51100 (National Seal)
10			
11			
12			
13			
14	72-1828C	3	Screw, Pan Hd, 8-32 x 1 3/4
15	75-0185	3	Washer Flat #8
16	75-048	3	Washer Split Lock #8
17	75-918S	3	Nut Hex 8-32
18	75-0402	1	Screw Set 8-32 x ¼ LG
19	008431-01	3	Spacer, CAM
20 21	75-07007 A008180-01	2 1 *	Washer, Flat, .255 I.D. x .566 O.D. x .030 Thk Motor Brkt. Assembly - See Figure 9.
			* Piece parts of item 21 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Motor Bracket Assembly.

A Warner Communications Company



NOTICE TO ALL PERSONS RECEIVING THIS DRAWING

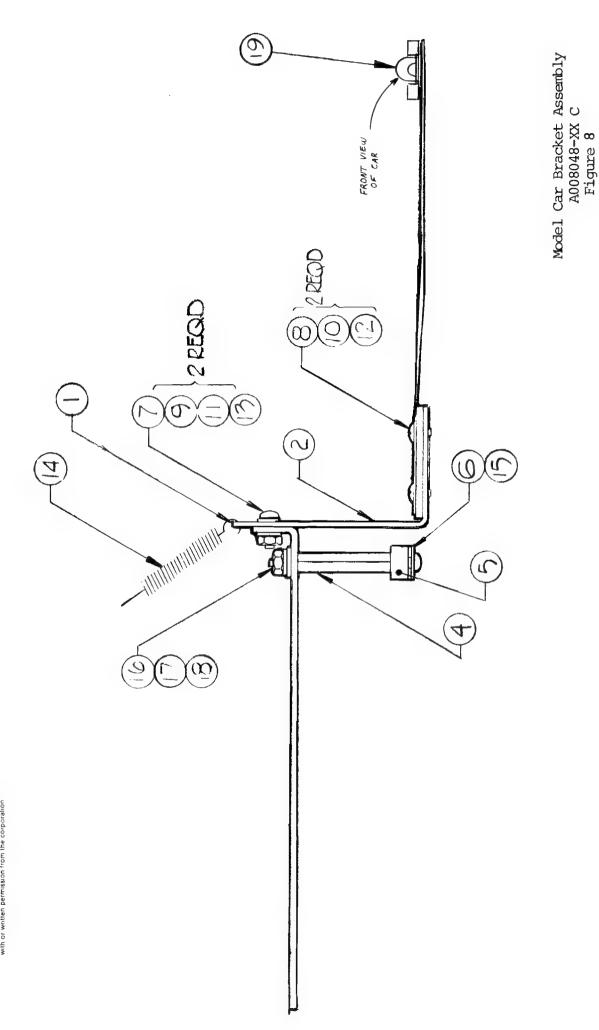
CONFIDENTIAL Reproduction forbidden without the specific written permits on Atlanting. Summyale Carloring This drawing some conference on the Summyale Carloring This drawing some conference on the support after of the admits of the support after of the drawing or any design or technical information shown thereon one any quitten one technical information shown thereon one any quitten one the first of the support of the supp



Arm Support Assembly Parts List Figure 7

A003049-01

Tem
1



NOTICE TO ALL PERSONS RECE VING THIS DRAWING

CONFIDENTIAL. Reproduction tobolden without the specific written permission of Alan, inc. Sunnyale California This drawing is on y conditionally issued and neither rece plinot possession thereol conters or transfers any quit no, or lecense to use the subject matter of the drawing or any design or technical information shown thereon, nor any right to reproduce this drawing or any part thereol, except for manufacture by vendors of Alan incorporated and tor manufacture under the corporations will tenticense no input to perioduce this drawing is granted or the subject matter thereof uniess by written agreement with or written permission from the corporation



Model Car Bracket Assembly Parts List Figure 8

A008048-01

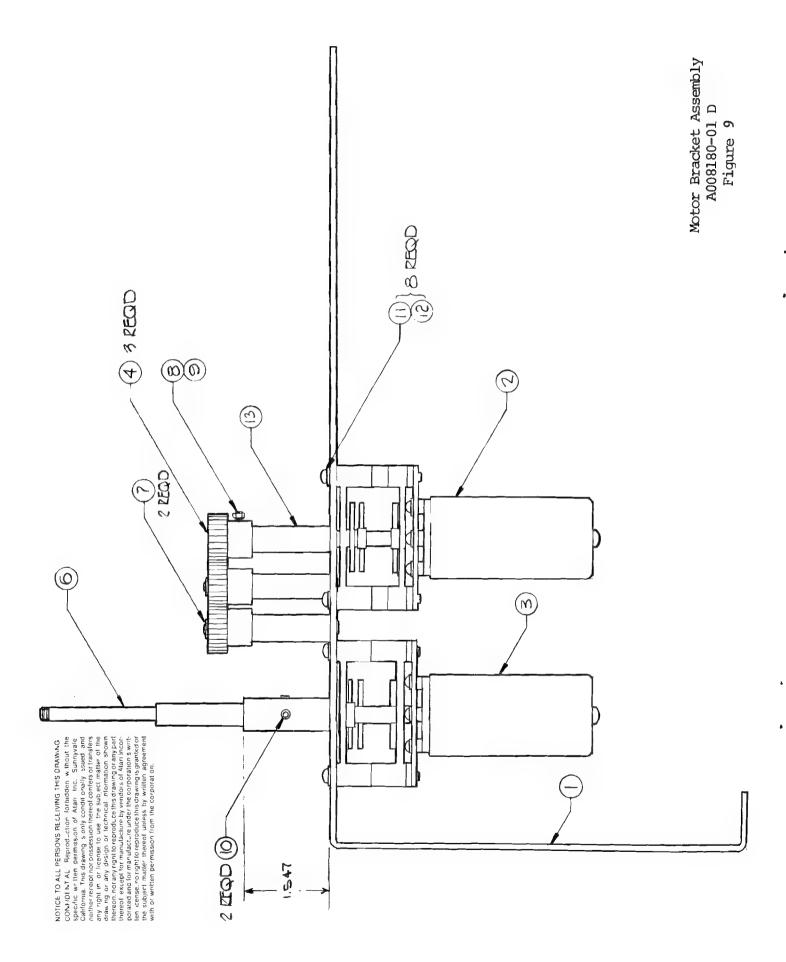
			A008048-01
Item	Part Number	Qty.	Description
,	007601 01	1	77
1	007681-01	ł	Arm
2	007685-01	1	Model Car Brkt.
3			
4	007688-01	1	Track Cam Standoff
5	76-161002	1	Bearing, Ball (National Seal NSK62 4Z)
6	73-3005	1	Retaining Ring 5133-15
7	72-1806S	2	Screw Pan HD 8-32 x 3/8 LG
8	72-1403S	2	Screw Pan HD 4-40 x 3/16 LG
9	75 - 018S	2	Washer Flat #8
10	75-014S	2	Washer Flat #4
11	75-048	2	Washer Split Lock #8
12	75-044	2	Washer Split Lock #4
13	75 - 918S	2	Nut Hex 8-32
14	008058-01	1	Spring
15	75 - 07008 ^S	1	Washer Flat, 161 I.D. x, 3750.D x, 030 Thk Steel
16	75-016S	1	Washer, Flat #6
17	75-046	1	Washer, Split Lock #6
18	75-916S	1	Nut, Hex #6-32
19	A008390-01	1	Competition Car Assembly
	İ	1	



Model Car Bracket Assembly Parts List Figure 8

A008048-02

		T	A008048-02
Item	Part Number	Qty.	Description
1	007681-01	1	Arm
2	007685-01	1	Model Car Brkt
3			
4	007688-02	1 1	Track Cam Standoff
5	76-161002	1	Bearing, Ball (National Seal NSK624Z)
6	72-1810S	1	Screw Pan Hd 8-32 x 1 3/8 Lg.
7	72-1806S	2	" " " x 3/8 Lg.
8	72-1403S	2	" " 4-40 x 3/16 Lg.
9	75-018S	2	Washer Flat #8
10	75-014S	2	" #4
11	75-048	2	" Split Lock #8
12	75-044	2	" #4
13	75-918S	2	Nut Hex 8-32
14	008058-01	1 1	Spring
15	75-07008S	1	Washer, Flat, .161 I.D. x .375 O.D. x .030 Thk
16	75-016 S	1 1	Washer, Flat, #6
17	75-046	1	Washer, Split Lock, #6
18	75-916S	1	Nut, Hex, #6-32
19	A008390-02	1	Competition Car Assembly
1			
1			
1			
ļ			
		1	
Ì		1	
Ì		1	
ł			
}			
ļ			
1			
-			
)	
Ì			
		1	
		1	





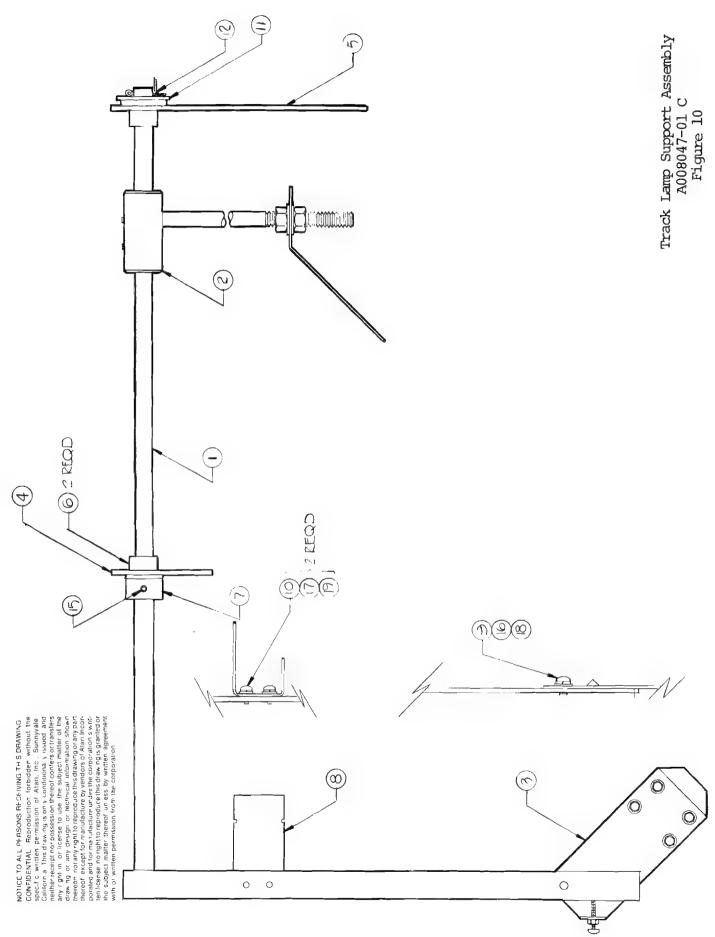
Motor Bracket Assembly Parts List Figure 9

Note: On early F-1 units, serial numbers 0001 through 0600, piece parts of this assembly cannot be replaced.

Replace entire assembly.

A008180-01

			A008180-01
Item	Part Number	Qty.	Description
1	A007687-01	1	Idler Gear Standoff Assembly
2	008041-01	1	Motor Track 45 RPM 12 VDC
3	008042-01	1	Motor Competition Car 18 RPM 12 VDC
4	007658-01	3	Track Spur Gear (18 teeth)
5			
6	008057-01	1	Shaft Track Motor
7	73-3004	2	Retaining Ring (Truarc 5133-75)
8	75-4806	.2	Screw Set 8-32 x 3/8 LG
9	75-928S	1	Nut Hex 8-32
10	75-4802	2	Screw Set 8-32 x ¼ LG
11	72 - 1806S	8	Screw PAN HD 8-32 x 3/8" Lg.
12 13	75-048 009170-01	8	Washer Split Lock #8 Adapter, Drive Gear

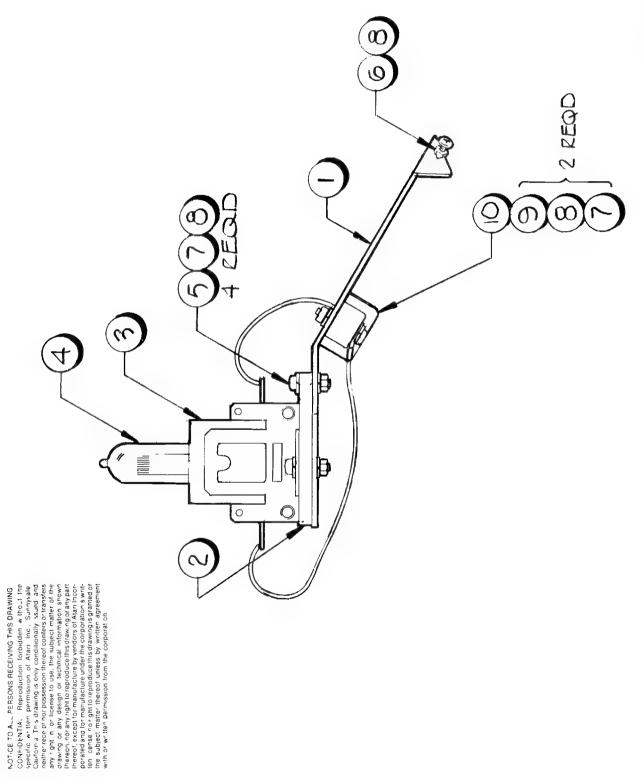




Track Lamp Support Assembly Parts List Figure 10

A008047-01

Title	008047-0				
A008037-01		Description	Qty.	Part Number	Item
A007667-01		Car Display Brkt.	1	007694-01	1
4 007695-01 1 Top Bearing Plate 5 007696-01 1 Botttom Bearing Plate 6 007698-01 2 Bearing 7 007699-01 1 Collar 8 A008046-01 1 Sensor Assy See Figure 12. 9 72-1006S 1 Screw Pan HD. 10-32 x 3/8 Lg. 10 72-1806S 2 Screw Pan HD. 8-32 x 3/8 Lg. 11 75-021S 1 Washer Flat 3/8 I.D. x .72 12 73-0112 1 Cotter Pin .062 DIA 3/4 Lg. 13 14 15 72-4004 1 Screw Set 10-32 x ½ Lg. 16 75-010S 1 Washer Flat #10 17 75-018S 2 Washer Flat #8 18 75-040 1 Washer Split Lock #10 19 75-048 2 Washer Split Lock #8 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Car Image Support Assembly	1	A008037-01	2
5 007696-01 1 Botttom Bearing Plate 6 007698-01 2 Bearing 7 007699-01 1 Collar 8 A008046-01 1 Sensor Assy See Figure 12. 9 72-1806S 1 Screw Pan HD. 10-32 x 3/8 Lg. 10 72-1806S 2 Screw Pan HD. 8-32 x 3/8 Lg. 11 75-021S 1 Washer Flat 3/8 I.D. x .72 12 73-0112 1 Cotter Pin .062 DIA 3/4 Lg. 13 14 15 72-4004 1 Screw Set 10-32 x ½ Lg. 16 75-010S 1 Washer Flat #10 17 75-018S 2 Washer Flat #8 18 75-040 1 Washer Split Lock #10 19 75-048 2 Washer Split Lock #8 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		* Track Lamp Assy See Figure 11.	1	A007667-01	3
6 007698-01 2 Bearing 7 007699-01 1 Collar 8 A008046-01 1 Sensor Assy See Figure 12. 9 72-1006S 1 Screw Pan HD. 10-32 x 3/8 Lg. 10 72-1806S 2 Screw Pan HD. 8-32 x 3/8 Lg. 11 75-021S 1 Washer Flat 3/8 I.D. x .72 12 73-0112 1 Cotter Pin .062 DIA 3/4 Lg. 13 14 15 72-4004 1 Screw Set 10-32 x ½ Lg. 16 75-010S 1 Washer Flat #10 17 75-018S 2 Washer Flat #8 18 75-040 1 Washer Split Lock #10 19 75-048 2 Washer Split Lock #8 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Top Bearing Plate	1	007695-01	4
7		Botttom Bearing Plate	1	007696-01	5
8		Bearing	2	007698-01	6
9		Collar	1	007699-01	7
10		Sensor Assy See Figure 12.	1	A008046-01	8
11 75-021S 1 Washer Flat 3/8 I.D. x .72 12 73-0112 1 Cotter Pin .062 DIA 3/4 Lg. 13 14 15 72-4004 1 Screw Set 10-32 x ¼ Lg. 16 75-010S 1 Washer Flat #10 17 75-018S 2 Washer Flat #8 18 75-040 1 Washer Split Lock #10 19 75-048 2 Washer Split Lock #8 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Screw Pan HD. 10-32 x 3/8 Lg.	1	72-1006S	9
12		Screw Pan HD. 8-32 x 3/8 Lg.	2	72-1806s	10
13 14 15 72-4004 16 75-010S 1		Washer Flat 3/8 I.D. x .72	1	75 - 021s	11
14 15 72-4004 16 75-010S 1 1 Washer Flat #10 17 75-018S 2 Washer Flat #8 18 75-040 19 75-048 2 Washer Split Lock #10 19 75-048 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Cotter Pin .062 DIA 3/4 Lg.	1	73-0112	12
15					13
16 75-010S 1 Washer Flat #10 17 75-018S 2 Washer Flat #8 18 75-040 1 Washer Split Lock #10 19 75-048 2 Washer Split Lock #8 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp					14
75-018S 18 75-040 19 75-048 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Screw Set 10-32 x 1/4 Lg.	1	72-4004	15
18 75-040 19 75-048 2 Washer Split Lock #10 Washer Split Lock #8 * Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Washer Flat #10	1	75-010S	16
<pre>19 75-048</pre>		Washer Flat #8	2	75-018S	17
* Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Washer Split Lock #10	1	75-040	18
on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp		Washer Split Lock #8	2	75-048	19
		on early F-1 units, serial numbers 0001 through 0600. Replace entire Track Lamp			





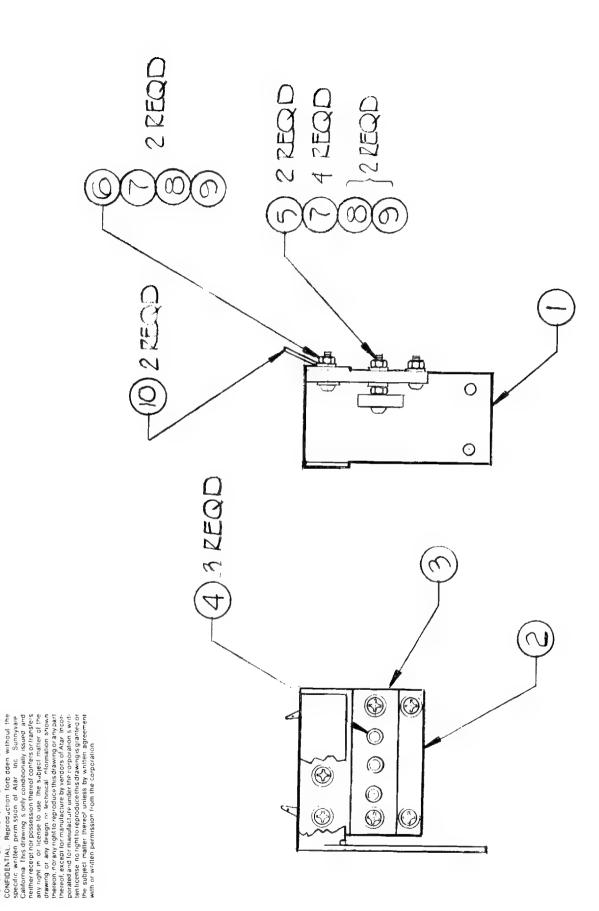
Track Lamp Assembly Parts List Figure 11

Note: On early F-1 units, serial numbers

0001 through 0600, piece parts of this assembly cannot be replaced.

Replace entire assembly.

			A007667-03
Item	Part Number	Qty.	Description
1	007665-01	1	Track Lamp Brkt.
2	007666-01	1	" " Holder
3	A007668-01	1	Lamp Socket Assy
4	70-4101	1	Lamp 100W
5	72-1406S	4	Screw Pan Hd 4-40 x 3/8 Lg.
6	72 - 1416S	1	" " " x l"Lg.
7	75-044S	12	Washer Split Lock #4
8	75-914S	7	Nut Hex #4
9	72-1410S	2	Screw Pan Hd 4-40 x 5/8 Lg.
10	79-11 X02	1	Barrier Terminal Block (Magnum 103102)
]	
	,	<u> </u>	
! I		1	
		\	
		1	
1			
]	
		i i	
		1	
}			
ļ 1			



NOTICE TO ALL PERSONS RECEIVING THIS DRAWING

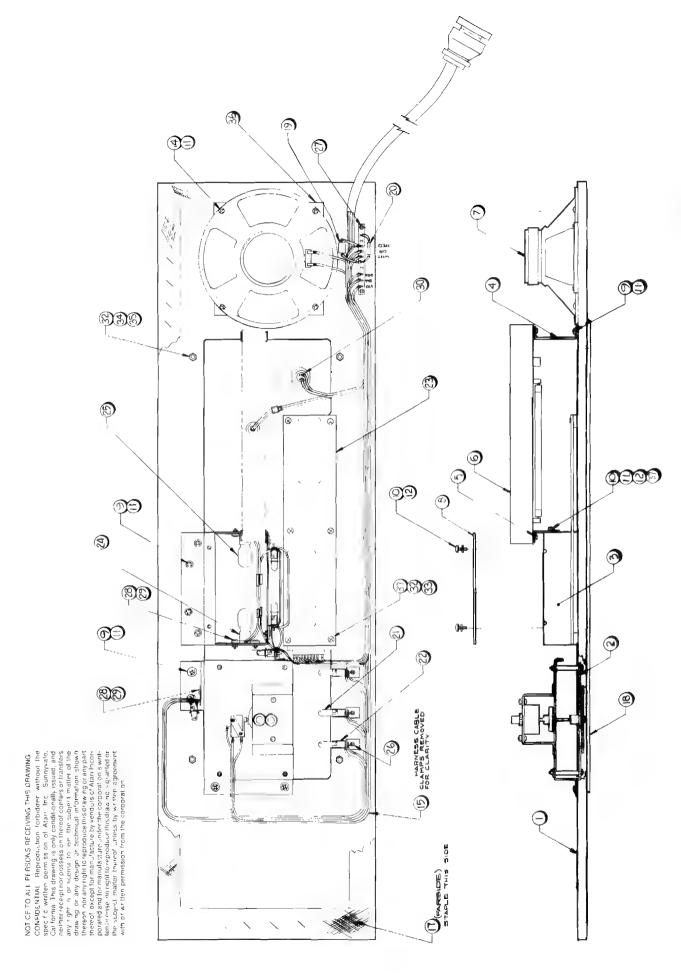


Sensor Assembly

Parts List Figure 12

A008046-01 B

	A008046-01 E					
Item	Part Number	Qty.	Description			
1	007697-01	1	Sensor Brkt.			
2	008175-01	1	Sensor Backplate			
3	008176-01	1	Sensor Frontplate			
4	38-CL907HL	3	Photocell			
5	72-1408S	2	Screw Pan Hd. 4-40 x ½ Lg.			
6	72-1406S	4	Screw Pan Hd. 4-40 x 3/8 Lg.			
7	75-014S	8	Washer Flat #4			
8	75-044	4	Washer Split Lock #4			
9	75-914S	6	Nut Hex 4-40			
10	79-014	2	Solder Lug Flat #4			
		ļ i				
		1				
		{ j				
1		[]				
		l j				
		1				
		j				
		}				
1		1 1				
		,				
1						
		j l				
1						
	· 	}				
		}				
}						
		[



Front Display Panel Assembly A008387-01 D Figure 13

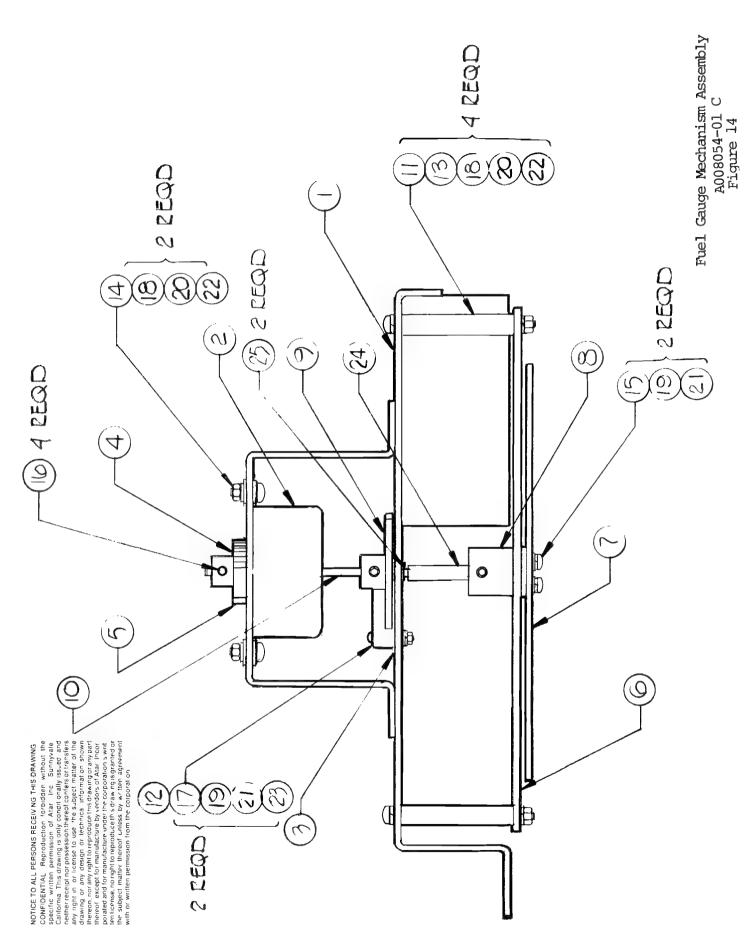


Front Display Panel Assembly Parts List Figure 13

A008387-01

Item	Part Number	Qty.	Description
1	008034-01	1	Front Display Panel
2	A008054-01	1	* Fuel Gauge Mech. Assembly - See Figure 14.
3	008017-01	1	Lamp Box Weldment
4	007999-01	1	Fluorescent Lamp Brkt. (Right)
5	008000-01	1	Fluorescent Lamp Brkt. (Left)
6	A008971-02	1	Fluorescent Light Assy
7	48-001	1	Speaker 8" 8 OHM
8	007710-01	1	Lamp Box Cover
9	82-6808	10	Screw Wood RH #8 x $\frac{1}{2}$ Lg.
10	72-1806S	4	Screw Pan Hd. 8-32 x 3/8 Lg.
11	75-018S	16	Washer Flat #8
12	75-048	10	Washer Split Lock #8
13	75 - 918S	2	Nut Hex8-32
14	82-6808	4	Screw Wood RH #8 x ½ Lg.
15	A008324-01	1	Score Panel Harness
16			
17	008705	1	Grill Cloth
18	007223-01] 1	Plex Front
19	29-040	1	Capacitor .lmf
20	10-5221	1 1	Resistor 220 OHM
21	70-12120MB6	7	Lamps (Mini Bay)
22	79-4316	7	Lamp Sockets (Mini Bay)
23	A007429	1	Score Board F-1 Assembly P.C. Board
			Note: Refer to F-1 Operations, Maintenance and Service Manual, TM-088, for breakdown of
			item 23.
24	79-4351	2	Replay Lamp Sockets
25	70-171070	2	Replay Lamps (Candleabra Bulb G.E. 7C7)
26	82 - 64C8	3	Screw Wood #4 x ½ Lg.
27	82-6608	2	Screw, Wood #6 x ½ Lg.
28	72-1408S	8	Screw, Pan Hd. #4-40 x $\frac{1}{2}$ Lg. Nut Hex #4-40
29	75 - 914S	8	Reset Switch
30	62-003	1	Screw, Pan Hd. #8-32 x l" Lg.
31	72-1816S	4	
32	75-07021	10	Washer Nylon Blk #10 Screw, Flt. Hd. #6-32 x l $1/8$ Lg.
33	72 - 3618S	6	Screw, Button Hd. $\#0-32 \times 7/8 \text{ Lg}$.
34	82-8814	4 4	Nut Hex #10-32
35	75 - 910S	1	Speaker Grill
36 37	005419-01 75-916S	6	Hex Nut, 6-32
			* Piece parts of item 2 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Fuel Gauge Mechanism Assembly.

A Warner Communications Company





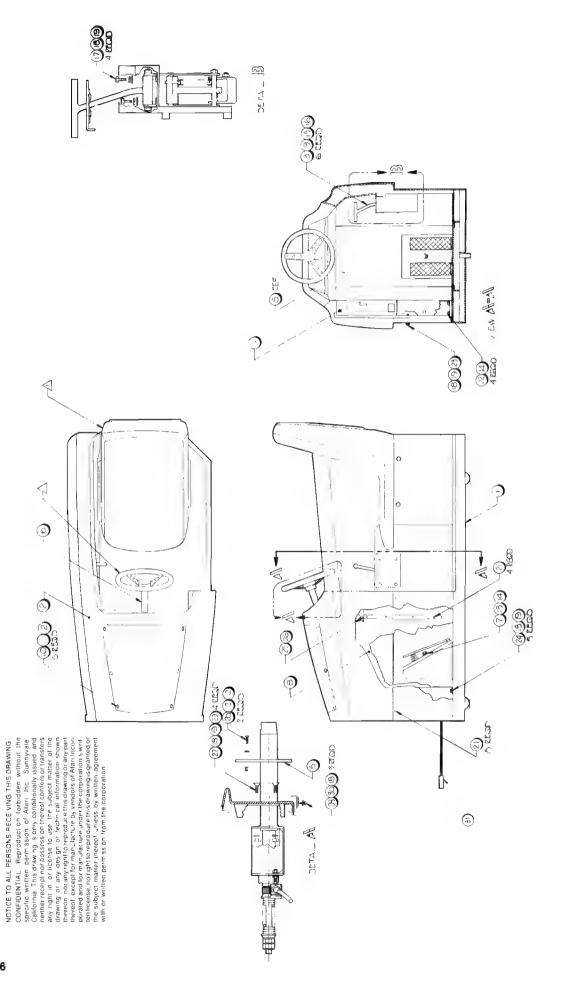
Fuel Gauge Mechanism Assembly Parts List Figure 14

Note: On early F-1 units, serial numbers 0001 through 0600, piece parts of this assembly cannot be replaced.

Replace entire assembly.

A008054-01

Item	Part Number	Qty.	Description A008054-01
1	A008386-01	1	Fuel Gauge Weldment
2	008045-01	1	Timing Motor
3	007371-01	1	Switch Spacer
4	007664-01	1	Fuel Gauge Gear, 18 teeth
5	007663-01	1	Fuel Gauge Gear, 20 teeth
6	007675-01	1	Fuel Gauge Blank
7	008004-01	1	Pointer
8	008005-01	1	Pointer HUB
9	008003-01	1	Timer Cam
10	008016-01	1	Pointer Shaft
11	008015-01	4	Fuel Gauge Standoff
12	65-311C	1	Switch, Micro (Cherry #E22-00K)
13	72-1628S	4	Screw, PAN HD 6-32 x 1 3/4 LG
14	72-1605S	2	Screw Pan HD 6-32 x 5/16 LG
15	72-1406S	2	Screw Pan HD 4-40 x 3/8 LG
16	75 - 461 0	4	Screw set 6-32 x 5/8
17	72-1409S	2	Screw PAN HD 4-40 x 9/16 LG
18	75-016S	6	Washer Flat #6
19	75-014S	4	Washer Flat #4
20	75-046	6	Washer Splitlock #6
21	75-044	4	Washer Splitlock #4
22	75-916S	6	Nut HEX #6
23	75-914S	2	Nut Hex #4
24	008174-01	1	Fuel Guage Pointer Spacer
25	76-080202	2	Bearing (Thomson 2L2-FF)

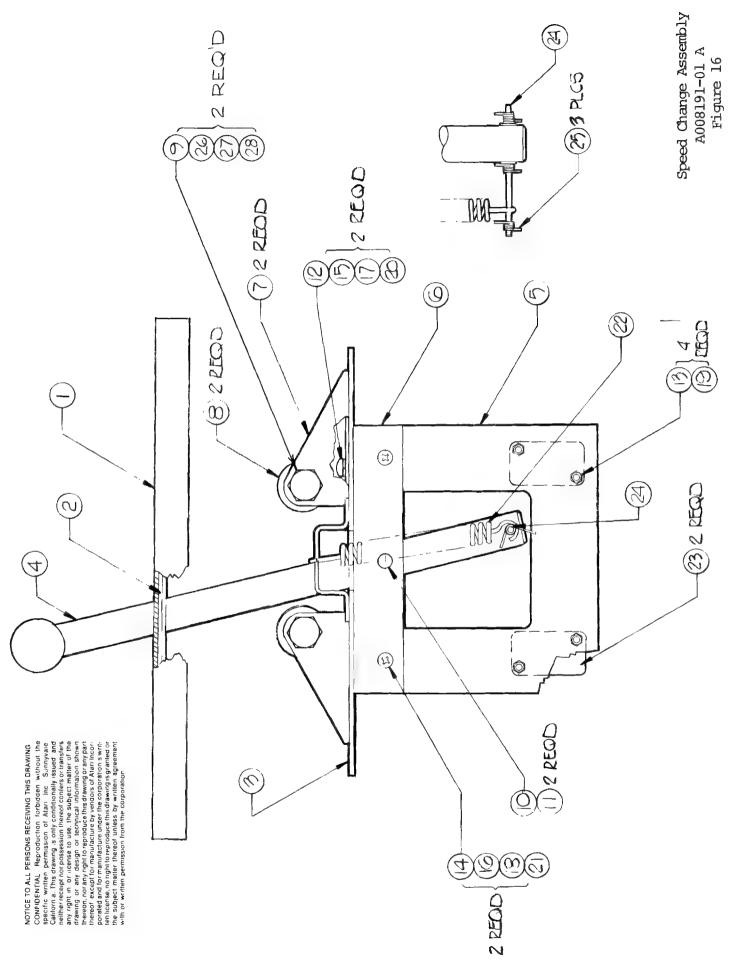




Car Body and Chassis Assembly Parts List Figure 15

A007234-01

	2		A007234-01
Item	Part Number	Qty.	Description
1	A007214-01	1	Chassis Assembly
2	A007237-01	1	Car Body Assembly
3	A007247-xx	1	Speed Change Assembly - See Figure 16.
4	A007236-01	1	Coin Box Assembly
5	A007218-22	1	Instrument Panel Display
6	A007218-XX	1	Steering Column Assembly - See Figure 17.
7	A007230-01	1	Modified Foot Pedal Mounting Assembly
8	007209-01	1	Foot Pedal Shield
9	007233-01	1	Speed Change Cover
10	75-99090006	8	Well Nut, Blind Fastener
11	82-8014	4	10-32 x 7/8" Lg. Button Hd. Screw
12	75-07021	6	Nylon Washer (Blk) #10
13	72-5524	1	14-20 x 1½" Lg. Hex Hd. Screw Mach
14	75-045s	5	1 Lock Washer
15	82-8508	6	14-20 x 12" Lg. Button Hd Screw
16	75-07029	6	14-Nylon Washers Black
17	72-5212	4	10-32 x .75" Lg. Hex Hd Screw Mach
18	75-010S	17	#10 Flat Washer
19	75-040	14	#10 Lock Washer
20	82-8016	2	10-32 x 1.00" Lg. Button Hd. Screw
21	73-77001	19	Rivet, Pop 1/8 x 3/8" Lg.
22	72-5510	4	14-20 x 5/8" Lg. Hex Hd. Screw
23	72-1024S	! 1 !	10-32 x 1.50" Lg. Screw, Mach, Pan Hd.
24	72-5210	5	10-32 x 5/8" Lg. Screw, Hex Hd.
25	72-5528	1	Screw Hex Hd. 4-20 x 1 3/4 Lg.
26	75-915S	1	Nut Hex Hd. 14-20
27	75-3012	4	Screw Flat Hd. 10-32 x 3/4 Lq.
28	007218-21	1	Plex Retainer
29	75-910s	4	Nut Hex Hd. #10-32
30	72-6812	3	Screw Self Tapping #10 x 3/4 Lg.
31	007654-01	i	Harness
32	007653-01	3	Allen Wrench Set
33	007655-01	1	Spare Light Bulb E-12, 110V, 10W
34	A007235-01	1	Seat Assembly
35	007218-01	1	Steering Wheel
36	007218-02	1	Shaft Hub
37	007218-03	1	Steering Wheel Hub
38	007218-04	3	Retaining Screws
39	007218-05	1	Hub Plate
40	A007541-XX	1	Packing Container
			* Piece parts of item 3 cannot be replaced on early F-1 units, serial numbers 0001 through 0600. Replace entire Speed Change Assembly.
1		I	



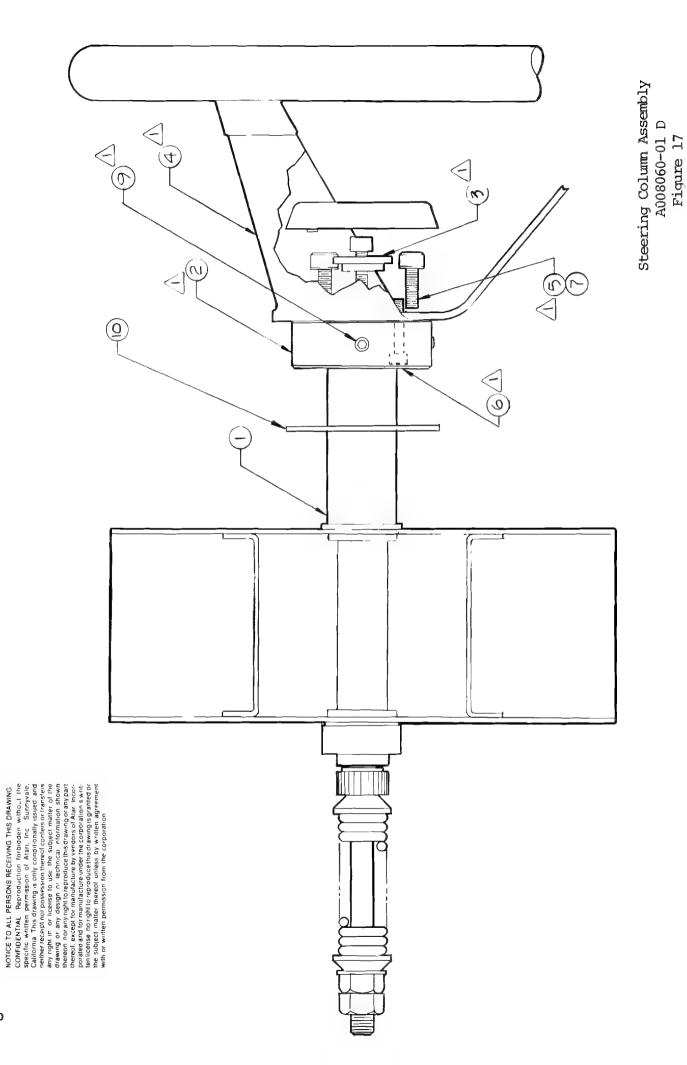


Speed Change Assembly Parts List Figure 16

Note: On early F-1 units, serial numbers 0001 through 0600, piece of this assembly cannot be replaced. Replace entire assembly.

A008191-01

1 - ·			A008191-01
Item	Part Number	Qty.	Description
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Part Number 008020-01 008013-01 008019-01 008002-01 008002-01 008008-01 008009-01 007373-01 73-3002 72-1006S 72-1408S 72-1805S 75-020S 75-028S 75-040 75-048 75-044 75-920S 75-928S 008382-01 65-011C 007372-01 007535-01	Qty. 1 1 1 1 2 2 2 1 2 2 2 1 2 2 1 3	

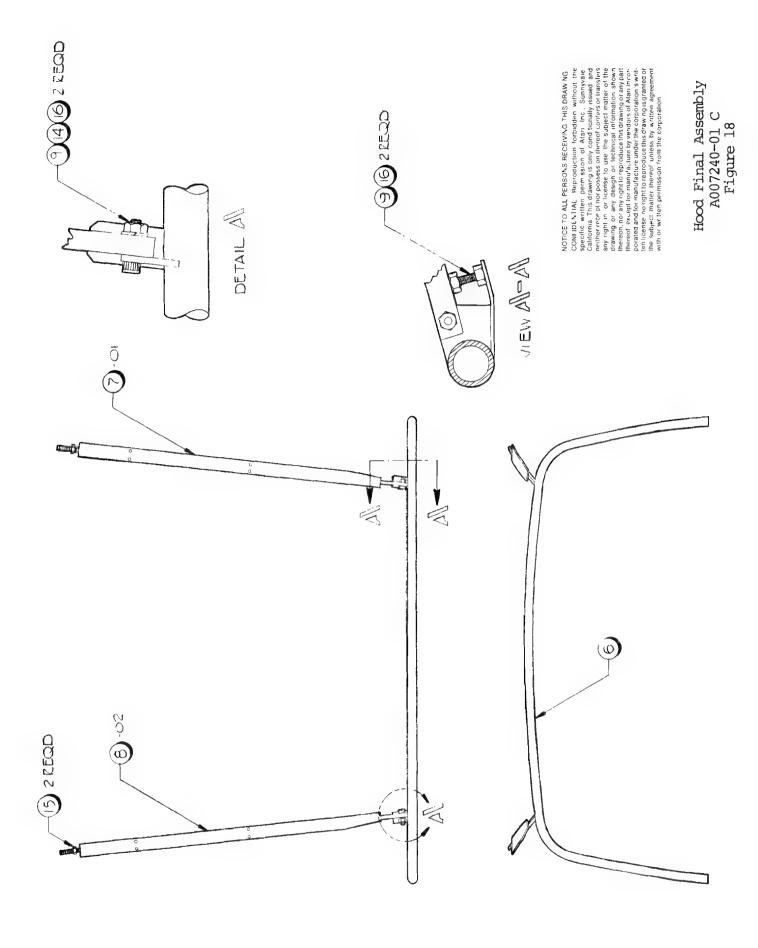


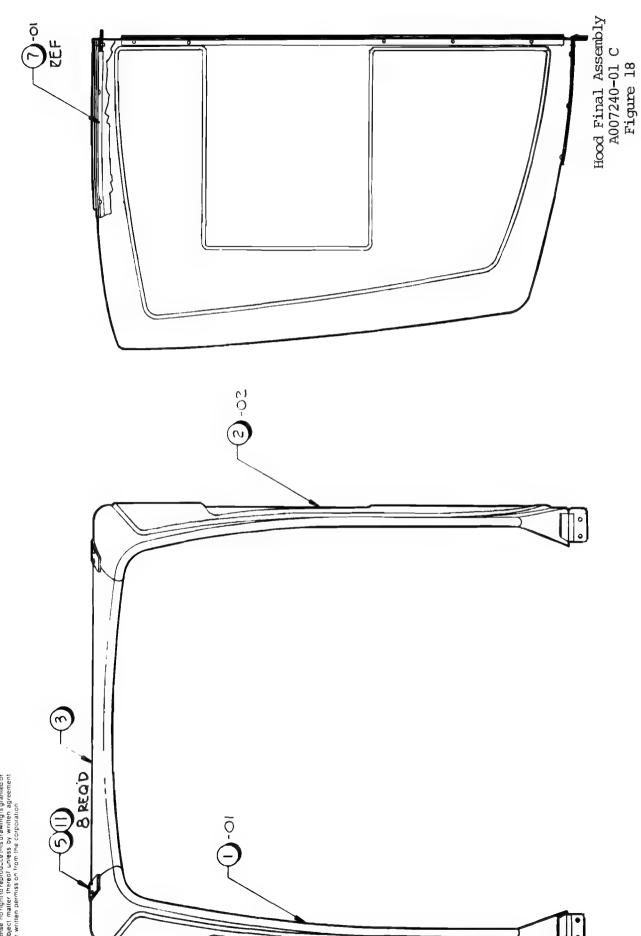


Steering Column Assembly Parts List Figure 17

A008060-01

			A00800A
Item	Part Number	Qty.	Description
1	A008178-01	1	Steering Rack and Pinion Assembly
2	007705-01	1	Steering Wheel Hub
3	007700-01	1	Steering Wheel Spacer
4	008701-01	l l	Steering Wheel, MODIFIED
5	72-8716	3	Screw, Socket Hd, 5/16-18 x 1"
6	72-851 4	3	Screw, Socket Hd, 4-20 x
7	75-043	3	Washer, Split Lock, 5/16"
8			
9	72-4010	2	Screw, Set, 10-32 x 5/8 Lg
10	007872-01	1	DASHBOARD, SILKSCREEN
ļ			
		1	
		1	
Ì			





NOTICE TO ALL PERSONS RECEIVING THIS DRAWING COMFIDENTIAL REPOSACION orbit design without the specific written permission of Alar. Inc. Surnyvale California This drawing is only conditionally issued and neither receiption orbits. Sonly conditionally issued and neither receiption orbits so only conditionally issued and retempt no incense to use the subject matter of the drawing or any design or tetrin ca. information shown thereton norany right to reproduce this strawing or any part thereof secret for an auf-active by vendors of Alar incorporated and for manufacture under the corporations with the hickory page of the conditions and the premise of the support of the subject matter free of unless by written agreement with or written permiss on from the coporation.



Hood Final Assembly Parts List Figure 18

A007240-01

Item	Part Number	Qty.	Description
1	A007239-01	1	Left Side Hood Panel Assembly
2	A007239-01	ı	Right Side Hood Panel Assembly
3	007220-01	1	Top Hood Panel
	007220-01	1	Top hood raner
4	007153-01	2	Top Hood Support Attachment
5	007133-01	1	Hood Main Supprot-Weldment
6	007154-01	1	Top Hood Support - Weldment
7	007154-01	1	Top Hood Support - Weldment
8	72-5216	4	Screw Hex Hd 10-32 x 1.00" Lg.
9	12-3210	1 -	Screw nex nd 10-3% x
10	75-1808S	8	Screw Pan Hd 8-32 x $\frac{1}{2}$ " Lg.
11	/5-10005	8	Screw Pan nd 6 52 x 2 29.
12			
13			Washer Calif Took #10
14	75-040	2	Washer Split-Lock #10
15	75-919	2	Nut Hex 3/8 x 16
16 17	75-910S A007542-XX	4	Nut Hex #10 Packing Container

W A Warner Communications Company

			•
			-
			•
			•

			•
			-
			•
			•

			•
			-
			•
			•

